

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030321\
 Data File : BN013818.D
 Acq On : 03 Mar 2021 13:28
 Operator : CG/JU
 Sample : PB134923BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134923BL

Quant Time: Mar 03 13:59:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

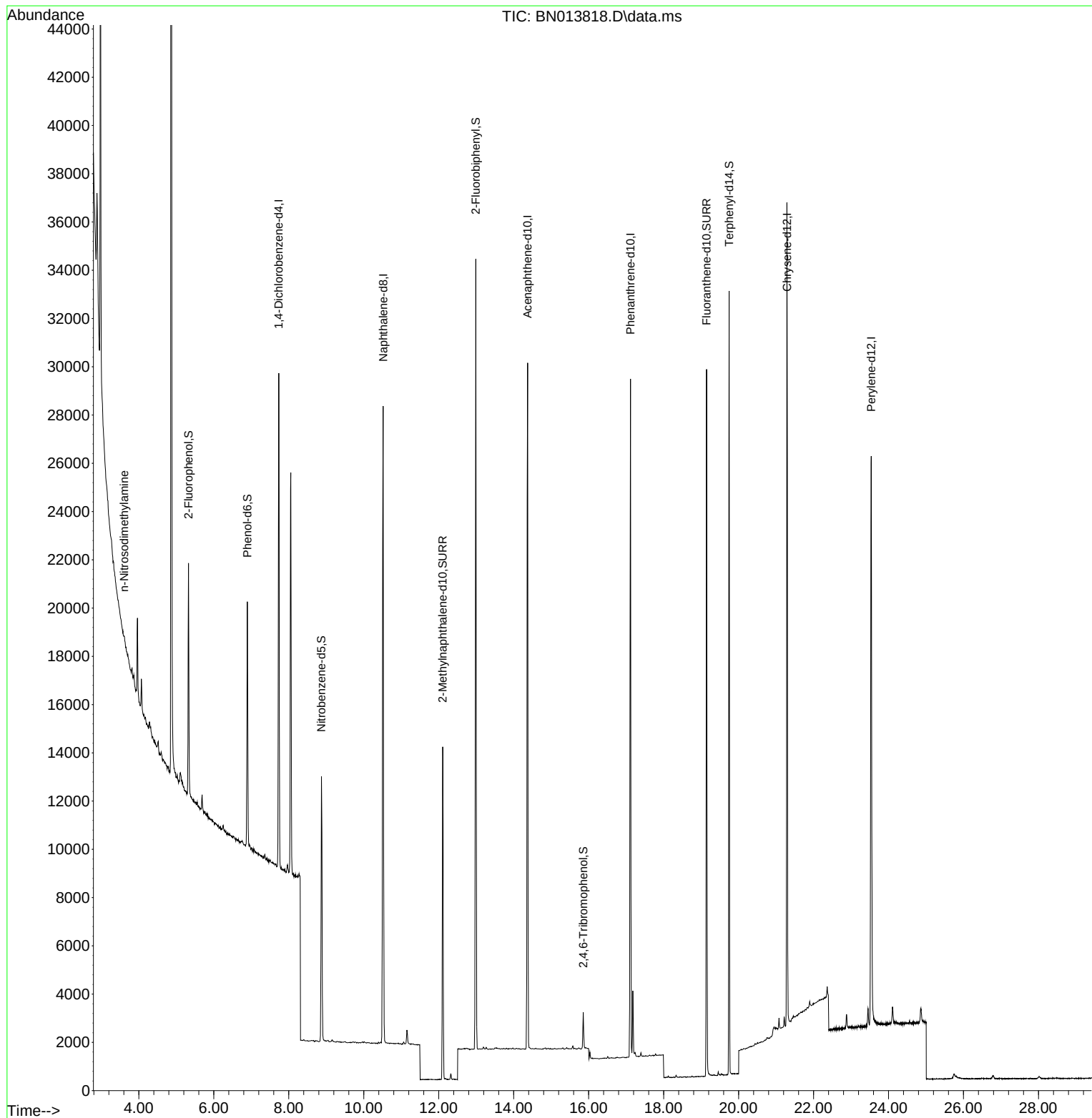
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	9360	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	34899	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	17339	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	36150	0.40	ng	#-0.01
29) Chrysene-d12	21.290	240	31688	0.40	ng	-0.01
36) Perylene-d12	23.538	264	31410	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	7090	0.28	ng	0.00
5) Phenol-d6	6.895	99	8857	0.27	ng	0.00
8) Nitrobenzene-d5	8.870	82	8777	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	18110	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	1103	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	26854	0.44	ng	-0.01
27) Fluoranthene-d10	19.146	212	32156	0.30	ng	0.00
31) Terphenyl-d14	19.747	244	30343	0.43	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.609	42	235	0.03	ng	Qvalue # 6

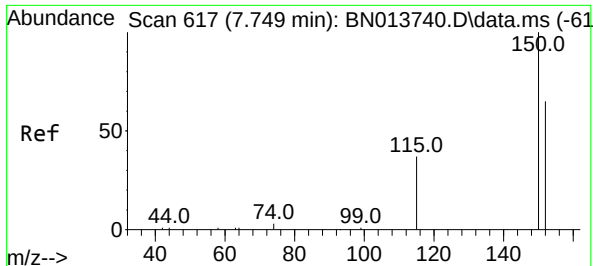
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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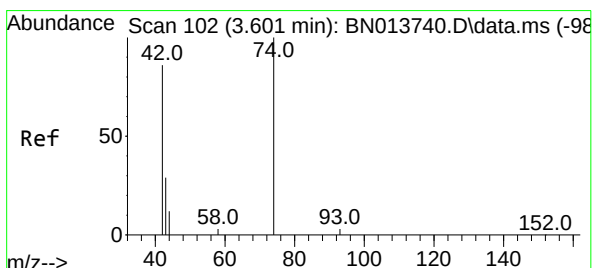
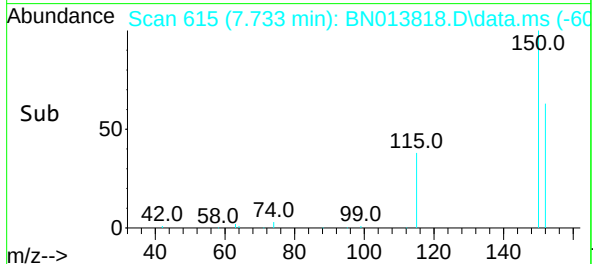
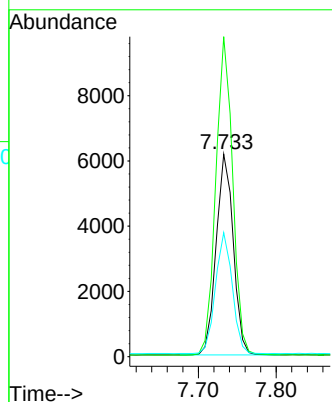
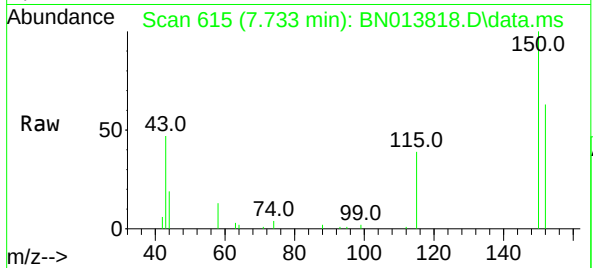




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

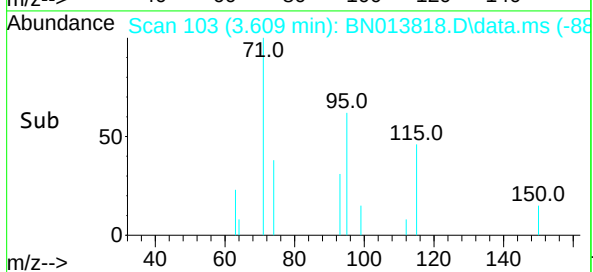
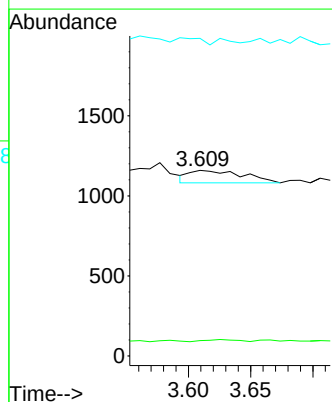
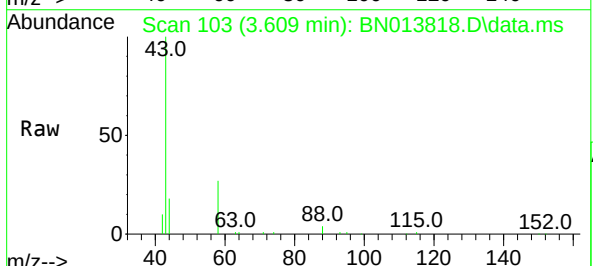
Instrument :
BNA_N
ClientSampleId :
PB134923BL

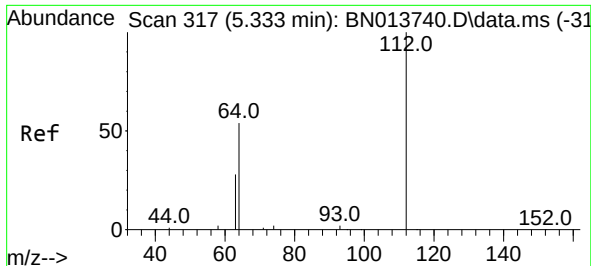
Tgt Ion:152 Resp: 9360
Ion Ratio Lower Upper
152 100
150 157.9 121.8 182.8
115 61.2 46.6 69.8



#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.609 min Scan# 103
Delta R.T. 0.024 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion: 42 Resp: 235
Ion Ratio Lower Upper
42 100
74 10.2 95.0 142.6#
44 15.7 5.8 8.8#

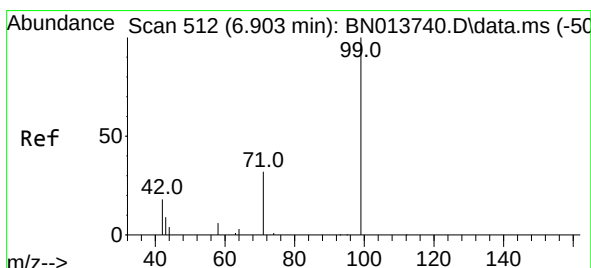
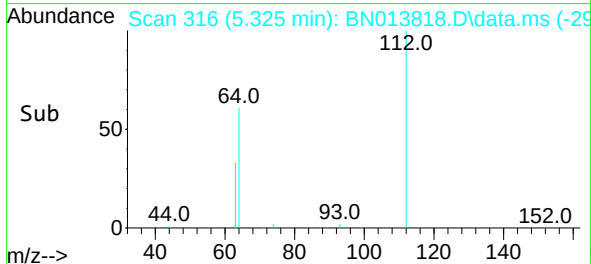
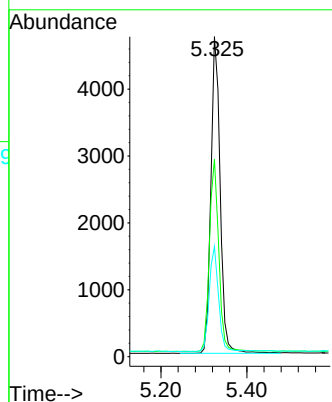
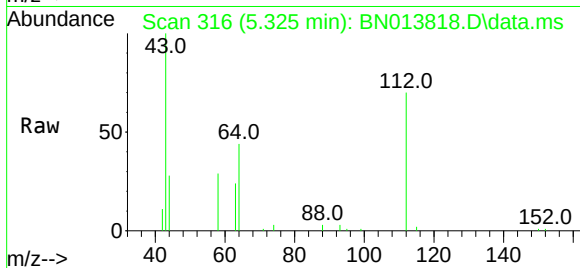




#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

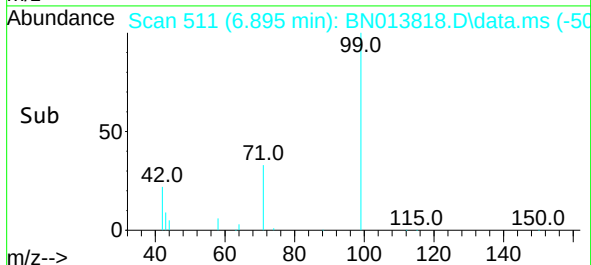
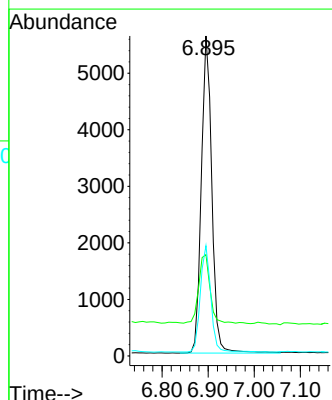
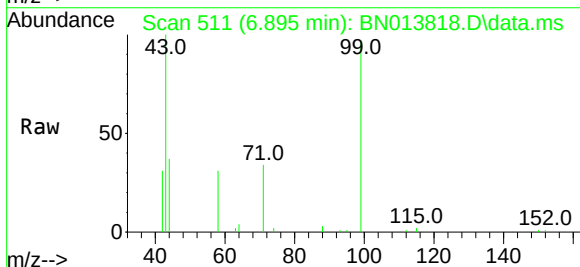
Instrument :
BNA_N
ClientSampleId :
PB134923BL

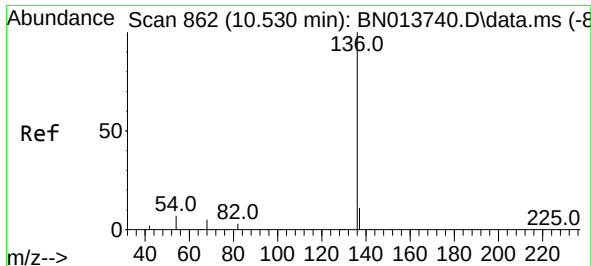
Tgt Ion:112 Resp: 7090
Ion Ratio Lower Upper
112 100
64 61.2 44.3 66.5
63 33.0 23.0 34.6



#5
Phenol-d6
Concen: 0.27 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion: 99 Resp: 8857
Ion Ratio Lower Upper
99 100
42 23.6 15.2 22.8#
71 32.9 26.1 39.1

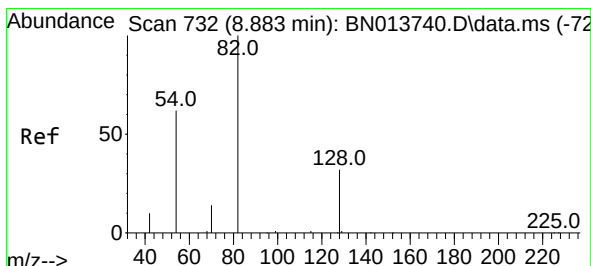
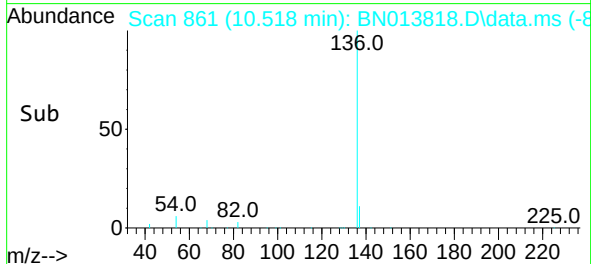
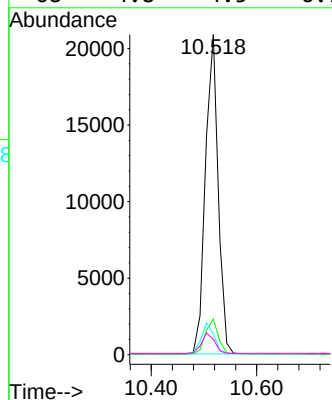
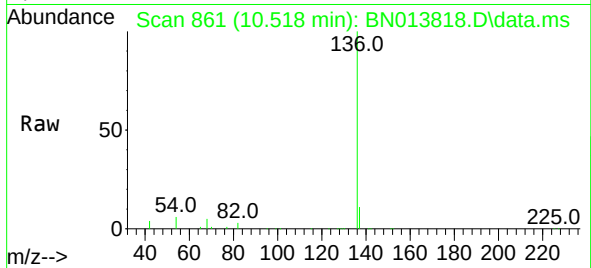




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

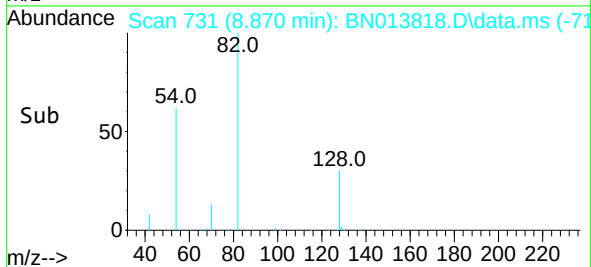
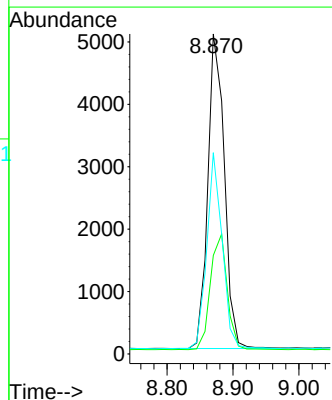
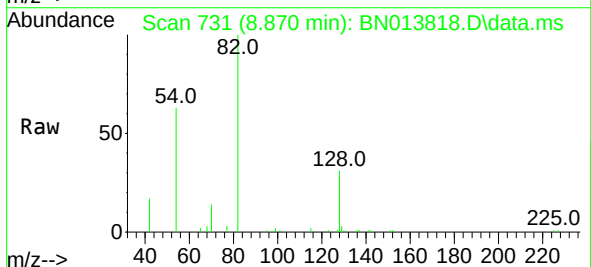
Instrument :
BNA_N
ClientSampleId :
PB134923BL

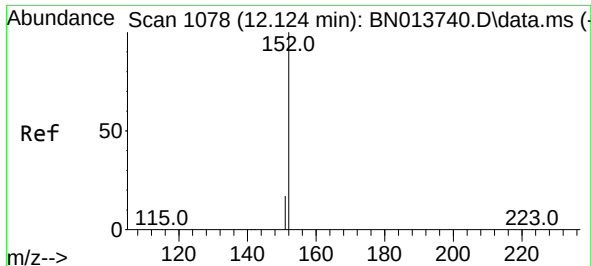
Tgt Ion:	136	Resp:	34899
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	6.5	6.4	9.6
68	4.8	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:	82	Resp:	8777
Ion Ratio	Lower	Upper	
82	100		
128	30.8	39.2	58.8#
54	62.9	40.1	60.1#

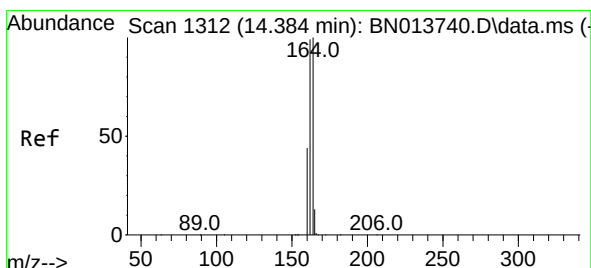
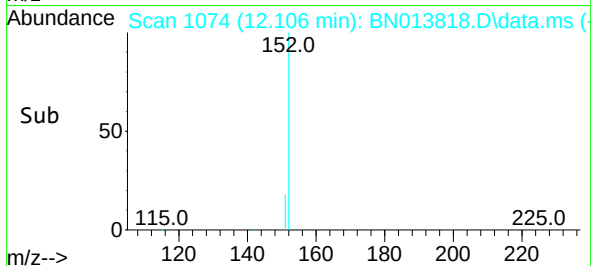
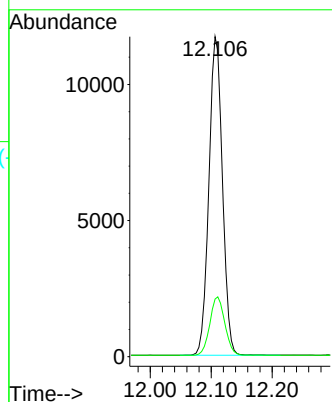
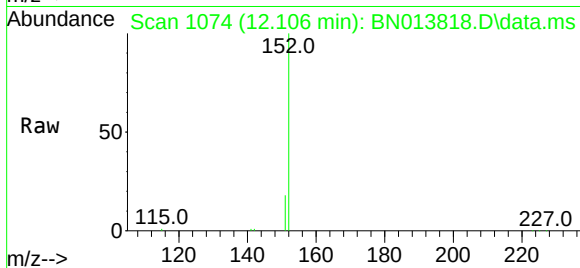




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

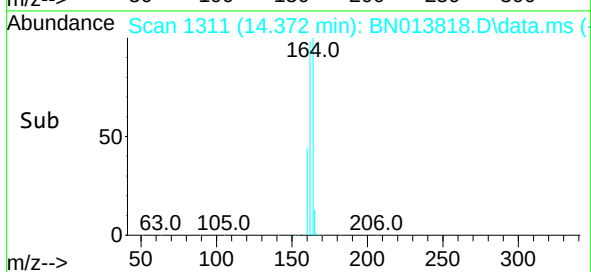
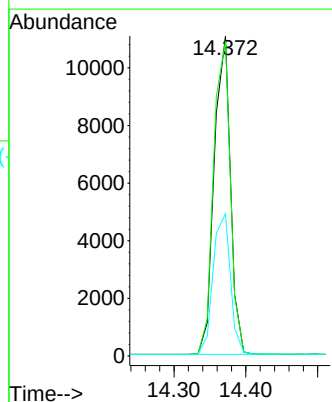
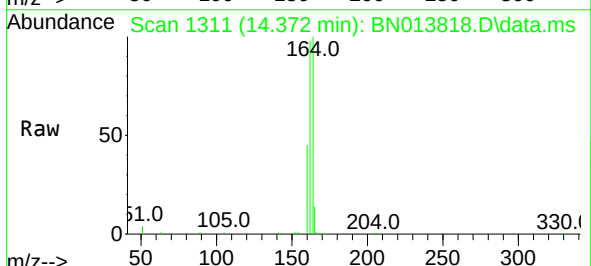
Instrument :
BNA_N
ClientSampleId :
PB134923BL

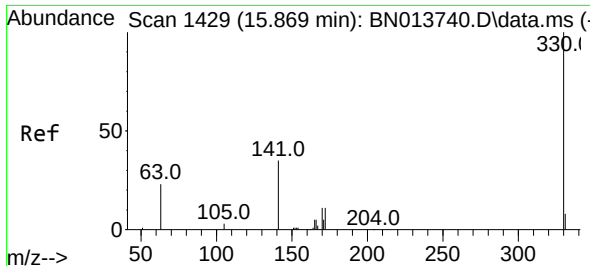
Tgt Ion:152 Resp: 18110
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:164 Resp: 17339
Ion Ratio Lower Upper
164 100
162 98.4 79.6 119.4
160 44.5 36.0 54.0

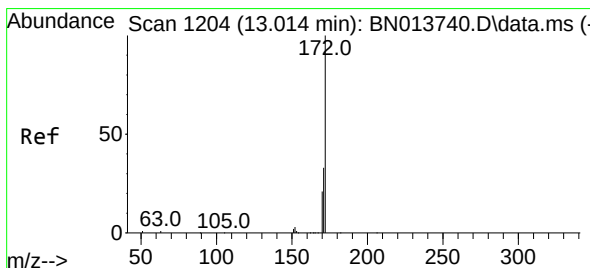
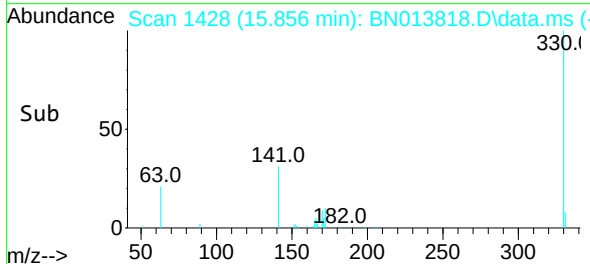
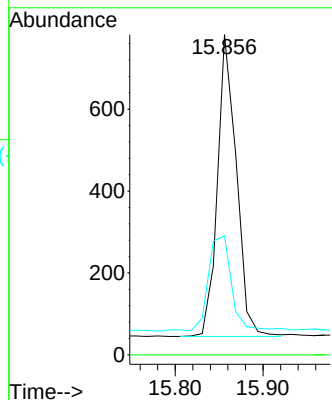
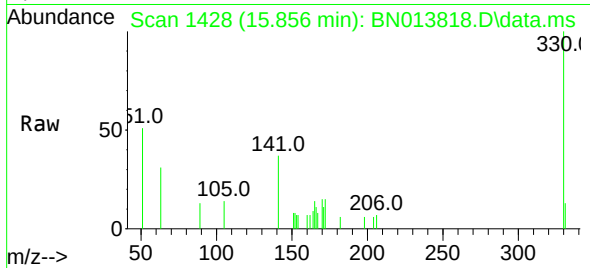




#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

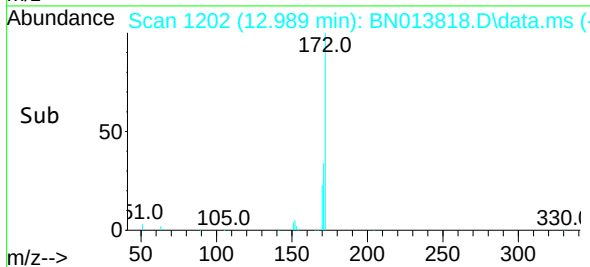
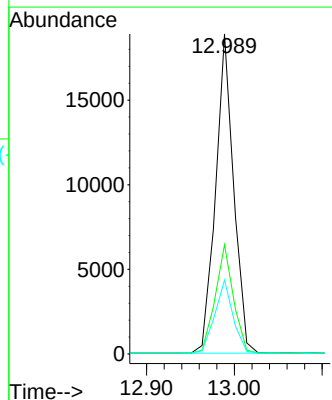
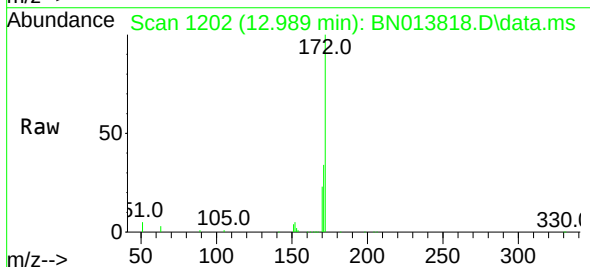
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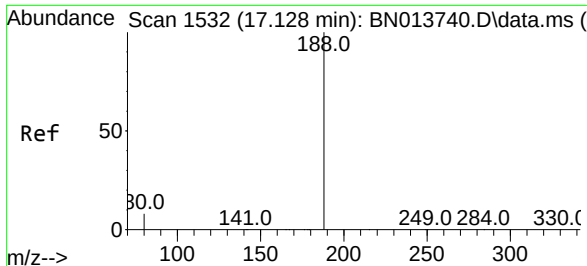
Tgt Ion:330 Resp: 1103
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:172 Resp: 26854
Ion Ratio Lower Upper
172 100
171 34.1 28.6 42.8
170 23.1 18.9 28.3

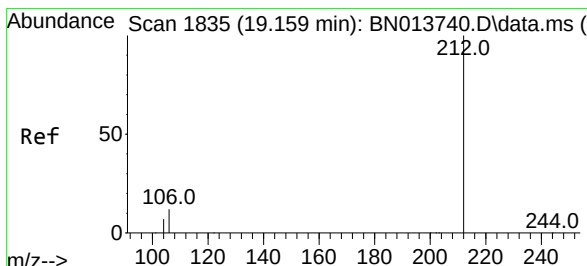
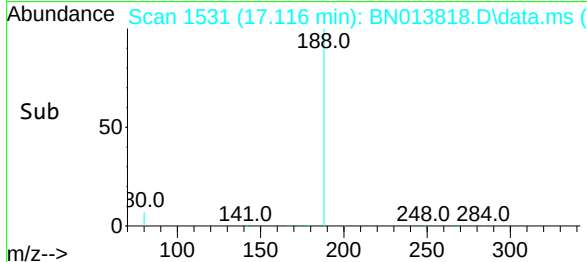
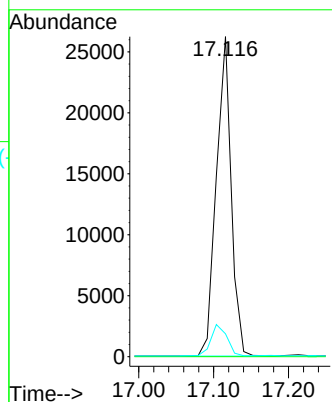
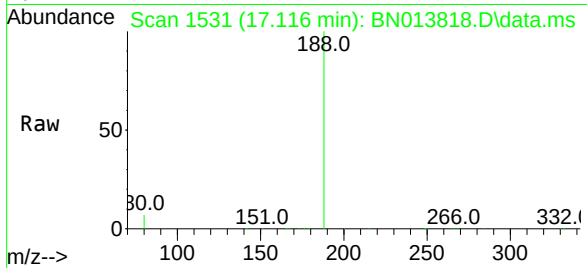




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

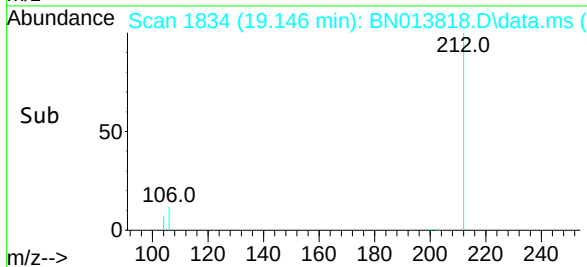
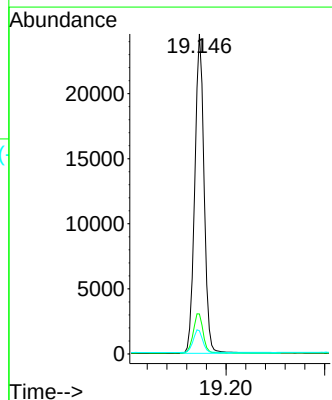
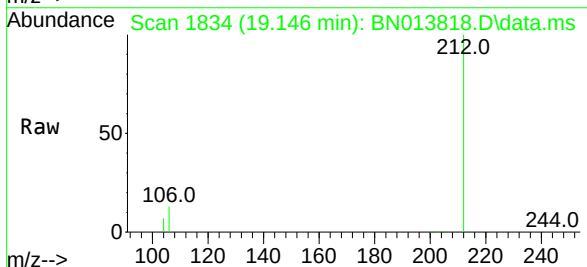
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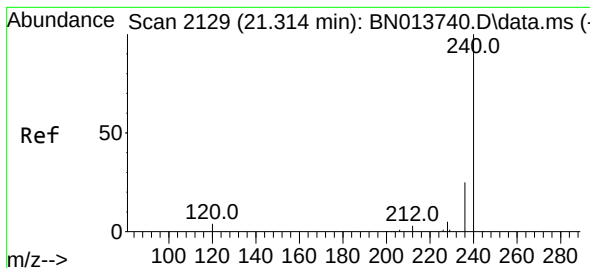
Tgt Ion:188 Resp: 36150
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.146 min Scan# 1834
Delta R.T. -0.010 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:212 Resp: 32156
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.290 min Scan# 2128

Delta R.T. -0.011 min

Lab File: BN013818.D

Acq: 03 Mar 2021 13:28

Tgt Ion:240 Resp: 31688

Ion Ratio Lower Upper

240 100

120 13.0 10.2 15.4

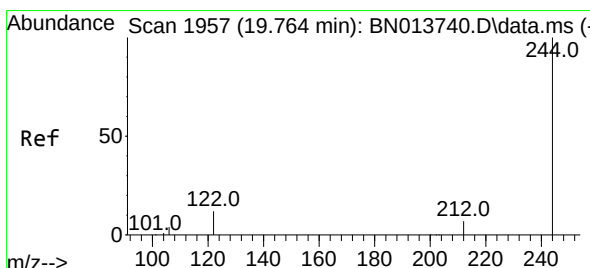
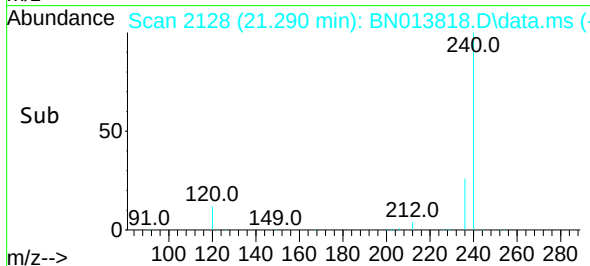
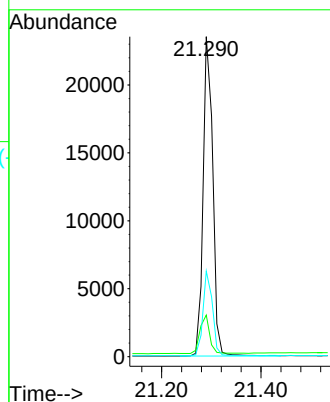
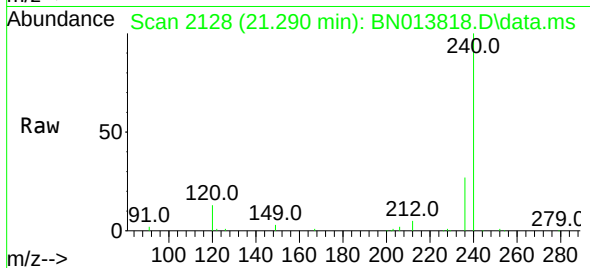
236 26.8 21.3 31.9

Instrument :

BNA_N

ClientSampleId :

PB134923BL



#31

Terphenyl-d14

Concen: 0.43 ng

RT: 19.747 min Scan# 1955

Delta R.T. -0.015 min

Lab File: BN013818.D

Acq: 03 Mar 2021 13:28

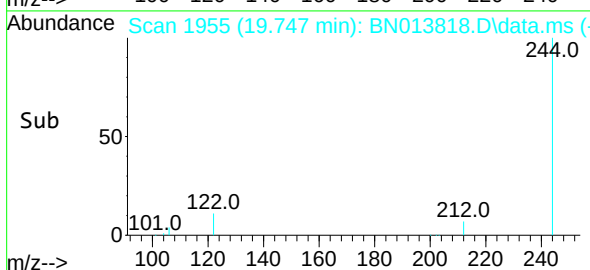
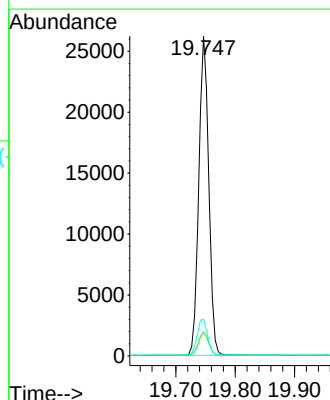
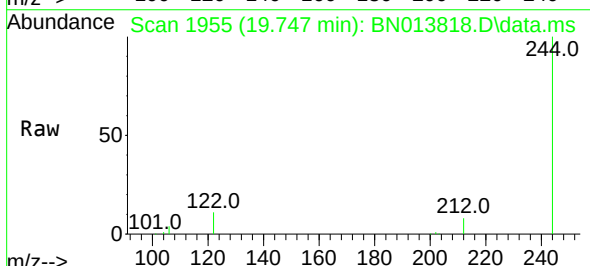
Tgt Ion:244 Resp: 30343

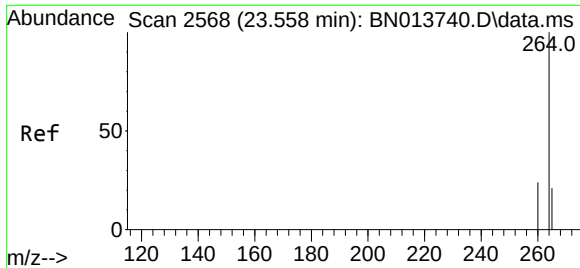
Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

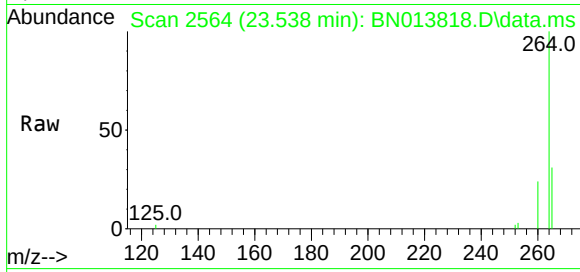
122 11.5 9.8 14.8





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.538 min Scan# 2564
 Delta R.T. -0.014 min
 Lab File: BN013818.D
 Acq: 03 Mar 2021 13:28

Instrument :
 BNA_N
 ClientSampleId :
 PB134923BL



Tgt Ion:264 Resp: 31410
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 30.9 66.2 99.4#

